

App #: 10-765948

**EAST SEARCH HISTORY**

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; IBM\_TDB

Ref#	Hits	Search Text
S86	2637	point spread function
S87	119	S86 and apodi\$5
S88	46	S87 and lobe
S90	77	S87 and block\$3
S89	39	S88 and (diffraction or pattern)
S91	33	annul\$4 and (block\$3 near lobe)
S101	25	S98 and (pupil or apodi\$5)
S102	0	main lobe near cut\$3
S92	15	S86 and (block\$3 same lobe)
S104	361	main lobe same block\$3
S111	361	main lobe same block\$3
S93	54	S86 and apodi\$5 and pupil
S94	35	zero order lobe
S96	8	S95 and pupil
S100	5	main lobe near block\$3
S98	85	S86 and "main lobe"
S95	44	((zero or "0" or "0th") adj2 (order or diffraction) adj2 lobe)
S97	2	S95 and apodi\$5
S99	13	S98 and pupil
S103	10	main lobe near eliminat\$3
S105	7	S104 and pupil
S106	0	((zero or "0" or "0th") adj2 (order or diffraction) adj2 lobe) near block\$3
S108	0	((zero or "0" or "0th") adj2 lobe) near eliminat\$3
S109	0	((zero or "0" or "0th") adj2 lobe) near block\$3
S107	0	((zero or "0" or "0th") adj2 (order or diffraction) adj2 lobe) near eliminat\$3
S110	0	((zero or "0" or "0th") near lobe) near block\$3
S112	12	S111 and (apodiz\$5 or pupil)
S113	0	zero order lobe near block\$3
S116	0	(block\$3 near ("all lobes")) and pupil
S114	743	point spread function and calibrat\$4
S117	1	(block\$3 near portion near lobe) and pupil
S115	10	S114 and "main lobe"
S118	465	((zero or "0" or "0th" or main) near lobe) near width
S119	12	((zero or "0" or "0th" or main) near lobe) near width near decreas\$3
S120	9	S118 and pupil
S121	23	S118 and apodiz\$5
S133	99	(each or one) adj ccd adj (cell or pixel)
S135	0	((each or one) adj ccd adj (cell or pixel)) near captur\$3
S123	1	(one near cell near ccd near (pixel or mirror)) and calibrat\$4
S126	0	(each near cell near ccd) and calibrat\$4 near pixel
S130	13	S129 and ccd
S124	0	(one near cell near ccd) and calibrat\$4 near mirror
S132	1	("5,086,343").PN.

S131	2	S129 and (ccd near cell)
S134	1	S133 and slm
S127	4	((each or one) near cell near ccd near (pixel or array))
S128	1	((each or one) near cell near ccd near (pixel or mirror))
S122	14	(one near cell near ccd) and pixel and calibrat\$4
S129	21	(US-20030202233-\$ or US-20030189635-\$ or US-20020024714-\$).did. or (US-6373619-\$ or US-5842088-\$ or US-6060224-\$ or US-5585921-\$ or US-5756981-\$ or US-5323002-\$ or US-6504644-\$ or US-6285488-\$ or US-6428940-\$ or US-6399261-\$ or US-6687041-\$ or US-6703989-\$ or US-6377295-\$ or US-5965330-\$ or US-6611316-\$ or US-4904068-\$ or US-6014360-\$ or US-5757425-\$).did.
S125	0	(each near cell near ccd) and calibrat\$4 near mirror